BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Filling of Pot Holes and Asphalting to bad reaches in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

Estimated Cost : Rs. 20.00 Lakhs

Head of Account : P-3726 Zonal Public Works

Job Code: 010-22-000001

Name of Agency: Sri. Samba Shiva, No. 04, 3rd Main Road, Chamundeshwari Layout, Vidyaranyapura, Bangalore - 560097.

Work order No: BBMP/EE/BTP/WO/39/2021-22 D: 07-03-2022.

Measurements Recorded on :

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
1	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.						Cum	
	Qty as per Premeasurement Recorded vide E-Bill Page No. 1 to 13 is					**427.27**	1799.95	**769065.00**
3	Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications						Sqm	
	Doddabommasandra, Vemanna Layout	1	8.00	2.40		19.20		
		1	2.90	1.90		5.51		
		1	2.90	2.00		5.80		
		1	1.40	1.20		1.68		
		1	4.20	1.80		7.56		
	C. Ramaiah Layout 2nd B Cross	1	4.00	1.80		7.20		
		1	2.00	1.20		2.40		
		1	2.80	1.00		2.80		
		1	2.70	2.00		5.40		
		1	2.10	1.60		3.36		
		1	3.90	1.70		6.63		
		1	3.90	1.00		3.90		
		1	3.90	3.20		12.48		
		1	2.20	0.90		1.98		
		1	3.00	2.60		7.80		
		1	1.30	0.80		1.04		
		1	6.20	1.40		8.68		
		1	5.50	0.60		3.30		
		1	3.20	2.90		9.28		

116.00

Assistant Executive Engin
Vidyaranyapura Sub Divi
BBMP, Bangalore - 97

Assistant Engineer

Assistant Executive Engineer

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	1.20	0.90		1.08		
		1	3.40	1.10		3.74		
	Patel Gopalappa Layout 8th Cross	1	5.40	3.00		16.20		
		1	2.60	2.30		5.98		
		1	2.70	1.70		4.59		
		1	2.10	2.20		4.62		
		1	4.10	1.20		4.92		
		1	3.40	1.80		6.12		
		1	7.00	2.90		20.30		
		1	1.30	1.30		1.69		
		1	1.40	1.00		1.40		
		1	1.10	1.30		1.43		
		1	2.20	1.50		3.30		
		1	2.70	2.30		6.21		
		1	1.70	1.20		2.04		
		1	1.70	0.80		1.36		
		1	2.50	2.40		6.00		
		1	1.80	1.50		2.70		
		1	6.70	1.40		9.38		
		1	1.00	1.00		1.00		
	2nd C Cross C Ramaiah Layout	1	1.20	1.00		1.20		
		1	1.70	0.70		1.19		
		1	4.20	2.20		9.24		
		1	2.70	0.80		2.16		
		1	4.10	2.40		9.84		
		1	1.00	1.00		1.00		
		1	2.80	1.80		5.04		
		1	2.20	1.90		4.18		
		1	2.00	1.70		3.40		
		1	1.80	1.20		2.16		
		1	2.80	1.20		3.36		
		1	2.10	2.50		5.25		
		1	2.70	0.40		1.08		
		1	1.40	0.90		1.26		
		1	1.60	1.30		2.08		
		1	1.80	2.00		3.60		
		1	3.50	0.30		1.05		
	3rd Cross Kateramma Temple	1	2.40	1.70		4.08		
		1	2.80	1.40		3.92		
		1	3.80	1.40		5.32		

174.47

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Smitha. NK
Assistant Engineer

Assistant Executive Engineer

No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	1.10	1.30		1.43		
		1	3.10	1.60		4.96		
		1	3.00	1.40		4.20		
		1	4.70	3.30		15.51		
		1	3.10	1.80		5.58		
		1	3.20	1.80		5.76		
		1	2.50	2.90		7.25		
		1	2.10	2.80		5.88		
		1	3.00	1.80		5.40		
		1	3.50	3.10		10.85		
		1	2.90	1.10		3.19		
		1	1.20	1.30		1.56		
		1	1.00	1.00		1.00		
		1	4.90	3.60		17.64		
	Dbsandra Arch to Rcpura Road	1	1.70	1.20		2.04		
		1	3.20	0.90		2.88		
		1	1.80	1.50		2.70		
		1	1.30	1.10		1.43		
		1	2.10	1.80		3.78		
		1	3.50	1.30		4.55		
		1	1.20	1.00		1.20		
		1	1.10	0.70		0.77		
		1	5.20	1.00		5.20		
		1	4.80	1.00		4.80		
		1	1.00	1.00		1.00		
		1	6.00	0.90		5.40		
		1	4.10	1.10		4.51		
		1	4.00	1.10		4.40		
		1	2.00	2.00		4.00		
		1	1.80	2.00		3.60		
		1	3.50	1.80		6.30		
		1	3.00	1.80		5.40		
		1	2.30	2.20		5.06		
		1	1.80	2.20		3.96		
		1	1.30	1.50		1.95		
		1	1.40	0.80		1.12		
		1	3.80	2.10		7.98		
		1	2.90	1.40		4.06		
		1	2.50	1.50		3.75		
		1	3.70	2.30		8.51		
		1	2.00	0.50		1.00		
		1	1.60	1.10		1.76		
		1	1.00	1.00		1.00		
		1	3.90	3.00		11.70		
		1	1.00	1.70		1.70		
		1	2.20	1.10		2.42		
						210.14		

C+F

Assistant Engineer

Assistant Executive Engineer

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
	KNE Cross Road	1	2.00	1.10		2.20		
		1	1.10	1.10		1.21		
		1	0.50	1.20		0.60		
		1	2.50	1.80		4.50		
		1	3.60	2.50		9.00		
		1	1.00	1.00		1.00		
		1	2.60	2.00		5.20		
		1	1.50	1.30		1.95		
		1	1.70	1.20		2.04		
		1	1.10	0.80		0.88		
		1	2.50	2.00		5.00		
		1	5.10	2.20		11.22		
		1	4.20	3.00		12.60		
		1	1.60	1.30		2.08		
		1	1.90	2.20		4.18		
		1	1.90	2.40		4.56		
		1	3.80	1.60		6.08		
		1	2.60	1.80		4.68		
		1	1.80	2.20		3.96		
		1	1.80	2.00		3.60		
		1	2.70	4.20		11.34		
		1	2.70	1.80		4.86		
		1	4.10	0.90		3.69		
		1	8.30	1.90		15.77		
		1	2.10	1.70		3.57		
		1	1.90	1.90		3.61		
		1	3.90	2.20		8.58		
		1	2.50	0.90		2.25		
		1	3.20	2.70		8.64		
	Ramachandrapura Main Road	1	3.40	3.10		10.54		
		1	2.50	1.50		3.75		
		1	5.20	4.10		21.32		
		1	3.30	2.60		8.58		
		1	2.60	1.70		4.42		
		1	1.30	1.50		1.95		
		1	3.10	2.30		7.13		
		1	4.90	1.30		6.37		
		1	5.10	3.10		15.81		
		1	5.50	1.40		7.70		
		1	3.40	2.80		9.52		
		1	2.50	1.30		3.25		
		1	6.70	1.80		12.06		
		1	3.00	1.60		4.80		
		1	2.50	1.50		3.75		
		1	3.20	1.80		5.76		
		1	2.50	1.60		4.00		
		1	2.70	1.30		3.51		

283.07

Assistant Engineer

Assistant Executive Engineer

No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	2.60	1.60		4.16		
		1	3.40	3.20		10.88		
		1	4.50	1.60		7.20		
		1	3.50	2.00		7.00		
		1	4.50	2.20		9.90		
		1	8.10	1.50		12.15		
		1	2.70	2.10		5.67		
		1	2.10	2.00		4.20		
		1	3.50	1.70		5.95		
		1	3.30	3.70		12.21		
	Hanuman Layout Road	1	4.50	5.40		24.30		
		1	6.20	2.30		14.26		
		1	6.30	3.60		22.68		
		1	5.40	3.60		19.44		
		1	4.60	3.80		17.48		
		1	3.10	2.30		7.13		
		1	4.60	2.50		11.50		
		1	11.30	2.00		22.60		
		1	5.00	7.00		35.00		
		1	8.10	7.40		59.94		
		1	3.80	2.30		8.74		
		1	3.30	0.90		2.97		
		1	3.20	1.80		5.76		
		1	2.00	1.20		2.40		
		1	3.40	1.80		6.12		
		1	2.00	1.90		3.80		
		1	3.20	1.80		5.76		
		1	2.20	1.90		4.18		
		1	1.20	1.10		1.32		
		1	1.20	1.80		2.16		
		1	2.20	1.80		3.96		
		1	1.50	1.20		1.80		
		1	2.80	1.70		4.76		
		1	1.40	1.00		1.40		
		1	2.90	2.10		6.09		
		1	3.20	1.50		4.80		
		1	8.80	0.80		7.04		
		1	8.90	0.90		8.01		
		1	1.60	1.40		2.24		
	Hanuman Layout 2nd Main Road	1	1.60	1.60		2.56		
		1	6.30	1.70		10.71		
		1	7.10	1.80		12.78		
		1	1.30	1.20		1.56		
		1	11.30	2.20		24.86		

449.83

Assistant Executive Engine
Vidyaranyapura Sub Divis
BBMP, Bangalore - 97

Assistant Engineer

Assistant Executive Engineer

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	2.30	1.80		4.14		
		1	7.00	2.20		15.40		
		1	5.10	1.90		9.69		
		1	6.40	2.20		14.08		
		1	8.10	2.30		18.63		
		1	10.90	2.40		26.16		
		1	3.40	1.50		5.10		
		1	3.00	1.80		5.40		
		1	2.30	2.90		6.67		
		1	2.00	1.50		3.00		
		1	1.50	1.80		2.70		
		1	2.20	1.90		4.18		
		1	3.10	2.20		6.82		
		1	2.30	2.70		6.21		
		1	6.90	2.10		14.49		
		1	5.40	2.30		12.42		
		1	5.30	2.10		11.13		
		1	4.30	1.10		4.73		
		1	7.20	1.40		10.08		
		1	5.50	1.60		8.80		
		1	1.80	1.10		1.98		
		1	3.00	1.40		4.20		
		1	2.40	1.90		4.56		
		1	6.30	2.20		13.86		
		1	3.00	1.90		5.70		
		1	3.40	2.30		7.82		
		1	3.10	1.80		5.58		
		1	4.30	1.40		6.02		
		1	4.70	1.60		7.52		
		1	8.70	2.10		18.27		
		1	1.90	1.80		3.42		
		1	3.70	2.50		9.25		
		1	2.90	1.30		3.77		
		1	0.90	0.80		0.72		
		1	1	1		1		
	Ramachandrapura Main Road, Hanuman Layout Main Road	1	2.70	1.70		4.59		
		1	1.90	2.10		3.99		
		1	3.80	0.90		3.42		
		1	3.90	4.10		15.99		
		1	0.90	0.90		0.81		
		1	2.40	1.90		4.56		
		1	3.20	2.90		9.28		
		1	1.50	1.10		1.65		
		1	3.20	1.20		3.84		
		1	1.70	1.50		2.55		
		1	1.70	1.10		1.87		
		1	1.40	1.30		1.82		
		1	2.80	0.70		1.96		
		1	1.10	1.20		1.32		
		1	1.60	1.10		1.76		

341.91

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	1.00	1.20		1.20		
		1	2.10	2.50		5.25		
		1	1.00	1.40		1.40		
		1	2.70	0.70		1.89		
		1	2.10	1.30		2.73		
		1	3.50	1.40		4.90		
		1	1.80	2.20		3.96		
		1	3.10	1.80		5.58		
		1	2.20	1.90		4.18		
		1	5.50	1.80		9.90		
		1	3.20	1.20		3.84		
		1	3.00	2.00		6.00		
		1	1.90	2.20		4.18		
		1	2.50	1.40		3.50		
		1	2.00	3.00		6.00		
		1	3.30	2.60		8.58		
		1	1.70	1.70		2.89		
		1	2.20	2.10		4.62		
		1	2.80	1.70		4.76		
		1	1.40	1.40		1.96		
		1	2.80	1.30		3.64		
		1	2.40	2.00		4.80		
		1	2.20	2.00		4.40		
		1	1.30	1.00		1.30		
		1	2.10	1.80		3.78		
		1	2.90	2.20		6.38		
		1	1.40	1.40		1.96		
		1	2.80	1.30		3.64		
		1	2.40	2.00		4.80		
		1	1.40	1.40		1.96		
		1	3.70	1.60		5.92		
		1	2.90	2.10		6.09		
		1	1.90	1.70		3.23		
		1	3.00	3.10		9.30		
		1	2.80	2.90		8.12		
		1	4.30	1.90		8.17		

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	2.00	1.40		2.80		
		1	1.20	5.50		6.60		
		1	2.60	1.80		4.68		
		1	3.40	2.20		7.48		
		1	3.20	1.80		5.76		
		1	4.50	1.20		5.40		
		1	2.60	1.40		3.64		
		1	2.10	1.50		3.15		
		1	1.60	1.10		1.76		
		1	2.40	1.70		4.08		
		1	2.70	1.30		3.51		
		1	1.50	1.50		2.25		
		1	2.40	1.40		3.36		
	6th Cross Patel Pillegowda Layout							
		1	1.90	1.50		2.85		
		1	2.90	1.30		3.77		
		1	5.00	1.00		5.00		
		1	1.50	1.20		1.80		
		1	3.20	1.60		5.12		
		1	2.70	1.30		3.51		
		1	1.20	0.95		1.14		
		1	1.20	1.90		2.28		
		1	2.20	1.80		3.96		
		1	3.20	1.80		5.76		
		1	2.00	1.20		2.40		
		1	2.20	2.80		6.16		
		1	2.10	1.90		3.99		
		1	3.20	1.70		5.44		
		1	2.20	1.70		3.74		
		1	3.10	2.90		8.99		
		1	3.20	1.50		4.80		
		1	4.10	2.20		9.02		
		1	2.00	1.10		2.20		
		1	2.50	1.50		3.75		
		1	1.20	1.00		1.20		
	5th Cross Patel Pillegowda Layout							
		1	3.20	1.50		4.80		
		1	1.00	0.90		0.90		
		1	2.00	1.00		2.00		
		1	3.50	1.40		4.90		
		1	2.10	1.40		2.94		
		1	4.00	1.20		4.80		
		1	2.40	1.30		3.12		
		1	1.40	1.00		1.40		
		1	3.20	1.30		4.16		
		1	4.20	0.70		2.94		
		1	1.20	1.50		1.80		

175.11

C4FE

Assistant Executive Engineer
Vidyaranyapura Sub Division.
BBMP, Bangalore-97

Assistant Engineer

Assistant Executive Engineer

No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	3.20	1.10		3.52		
		1	2.20	1.80		3.96		
		1	2.20	2.40		5.28		
		1	1.60	1.30		2.08		
		1	1.00	0.80		0.80		
		1	1.60	1.00		1.60		
	4th Cross Patel Pillegowda Layout							
		1	2.00	1.90		3.80		
		1	2.50	2.50		6.25		
		1	2.70	1.00		2.70		
		1	3.30	1.70		5.61		
		1	3.30	1.80		5.94		
		1	1.20	1.50		1.80		
		1	3.00	2.50		7.50		
		1	2.40	1.10		2.64		
		1	1.80	1.70		3.06		
		1	1.60	1.40		2.24		
		1	2.70	1.10		2.97		
		1	1.40	1.00		1.40		
	3rd Cross Patel Pillegowda Layout							
		1	4.10	2.20		9.02		
		1	2.10	1.10		2.31		
		1	2.50	1.70		4.25		
		1	1.40	1.40		1.96		
		1	2.70	2.10		5.67		
		1	3.50	2.60		9.10		
		1	3.20	2.00		6.40		
		1	3.00	1.20		3.60		
		1	1.90	1.30		2.47		
		1	2.50	1.50		3.75		
		1	1.50	3.80		5.70		
	2nd Cross Patel Pillegowda Layout	1	3.70	2.10		7.77		
		1	2.90	1.60		4.64		
		1	4.20	2.90		12.18		
		1	2.70	1.40		3.78		
		1	9.00	3.50		31.50		
		1	5.10	3.80		19.38		
		1	4.80	3.90		18.72		

215.35

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl No.	Description	No.	L	B	D	Qty	Rate	Amou
		1	3.30	3.00		9.90		
		1	4.60	1.70		7.82		
		1	2.50	2.00		5.00		
		1	5.10	1.80		9.18		
		1	3.20	1.10		3.52		
		1	3.50	1.80		6.30		
	4th Cross Ramanna Garden	1	8.60	1.90		16.34		
		1	5.80	1.00		5.80		
		1	2.20	2.40		5.28		
		1	2.50	1.20		3.00		
		1	3.20	1.80		5.76		
		1	6.20	2.80		17.36		
		1	3.10	1.90		5.89		
		1	2.20	2.50		5.50		
	3rd Cross Ramanna Garden	1	2.30	1.70		3.91		
		1	2.00	1.50		3.00		
		1	1.80	1.60		2.88		
		1	4.00	1.50		6.00		
		1	4.90	1.50		7.35		
		1	2.10	1.00		2.10		
		1	2.80	2.40		6.72		
		1	1.60	1.40		2.24		
		1	1.60	1.50		2.40		
		1	4.30	1.50		6.45		
		1	2.00	1.30		2.60		
		1	5.50	1.50		8.25		
		1	1.70	1.40		2.38		
		1	6.70	2.00		13.40		
		1	5.70	1.50		8.55		
		1	2.20	1.70		3.74		
		1	2.80	1.40		3.92		
		1	4.50	1.50		6.75		
		1	2.10	2.20		4.62		
		1	2.40	1.90		4.56		
		1	2.10	2.40		5.04		
		1	0.80	0.70		0.56		
		1	6.90	2.20		15.18		
		1	1.90	2.00		3.80		
		1	2.40	3.10		7.44		
		1	4.10	2.90		11.89		
						252.38		

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Engineer

Assistant Executive Engineer

Description	No.	L	B	D	Qty	Rate	Amount
3rd Main Road Chamundeshwari Layout	1	6.00	1.50		9.00		
	1	2.50	2.30		5.75		
	1	4.70	3.90		18.33		
	1	4.10	1.90		7.79		
	1	4.60	3.30		15.18		
	1	2.50	2.50		6.25		
	1	2.90	1.70		4.93		
	1	2.80	1.90		5.32		
	1	5.40	2.00		10.80		
	1	3.80	2.40		9.12		
	1	2.40	1.80		4.32		
	1	2.50	1.80		4.50		
	1	1.90	1.40		2.66		
	1	3.00	3.40		10.20		
	1	1.30	1.50		1.95		
	1	6.50	1.80		11.70		
	1	3.30	1.70		5.61		
	1	2.20	1.00		2.20		
	1	4.90	2.40		11.76		
	1	5.00	1.30		6.50		
	1	4.70	0.10		0.47		
	1	2.30	1.50		3.45		
	1	1.80	1.00		1.80		
	1	1.70	1.00		1.70		
	1	3.50	1.70		5.95		
	1	3.30	1.50		4.95		
	1	4.40	1.10		4.84		
	1	8.10	1.00		8.10		
	1	2.20	1.90		4.18		
	1	3.30	1.20		3.96		
	1	2.20	1.40		3.08		
	1	3.30	2.20		7.26		
	1	7.20	1.90		13.68		
	1	2.60	1.40		3.64		
	1	1.30	1.40		1.82		
	1	4.70	1.40		6.58		
	1	3.60	1.90		6.84		
	1	2.60	1.70		4.42		
	1	3.00	2.20		6.60		
	1	1.50	1.60		2.40		
4th Main Road Chamundeshwari Layout	1	1.50	1.80		2.70		
	1	2.00	2.50		5.00		
	1	3.50	1.60		5.60		
	1	2.10	1.60		3.36		
	1	1.50	1.30		1.95		
	1	2.50	1.50		3.75		
	1	3.00	1.10		3.30		
	1	1.90	1.40		2.66		
	1	3.80	3.00		11.40		

289.31

Assistant Executive Engineer
Vidyaranyapura Sub Div.
BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

Sl No.	Description	No.	L	B	D	Qty	Rate	Amount
		1	1.60	1.80		2.88		
		1	1.70	1.40		2.38		
		1	2.70	1.40		3.78		
		1	2.90	2.40		6.96		
		1	3.30	1.20		3.96		
		1	1.40	1.00		1.40		
		1	3.50	2.40		8.40		
		1	3.50	1.30		4.55		
		1	6.20	1.30		8.06		
		1	3.80	0.50		1.90		
		1	1.70	0.70		1.19		
		1	1.60	2.00		3.20		
		1	1.80	1.30		2.34		
		1	5.10	1.50		7.65		
		1	3.50	1.20		4.20		
		1	1.80	2.00		3.60		
		1	1.00	1.00		1.00		
		1	1.90	1.70		3.23		
		1	2.60	2.10		5.46		
		1	2.10	1.50		3.15		
		1	2.60	1.70		4.42		
		1	2.10	1.10		2.31		
	5th Main Road Chamundeshwari Layout	1	1.70	1.60		2.72		
		1	2.00	1.30		2.60		
		1	1.70	1.40		2.38		
		1	1.40	0.90		1.26		
		1	1.50	1.00		1.50		
		1	2.50	2.00		5.00		
		1	1.60	1.10		1.76		
		1	4.70	2.20		10.34		
		1	5.10	1.40		7.14		
		1	4.30	1.50		6.45		
		1	1.50	0.90		1.35		
		1	1.70	1.00		1.70		
		1	1.70	1.00		1.70		
		1	1.30	1.00		1.30		
		1	8.80	2.00		17.60		
		1	2.40	1.80	155.14	4.32		
						2869.15		
						2857.55	292.55	835976.00
	Sub Total							1605041.00
	GST 12%							192605.00
							Total	1797646.00

Verified 29/04

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Assistant Engineer 30/03
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division